

# SEARCH REQUEST FORM

Scientific and Technical Information Center

Access DB# 57007

102

Requester's Full Name: P. Nicholas Laufer Examiner #: \_\_\_\_\_ Date: 3/14/01  
Unit: 2100 Phone Number 306-4160 Serial Number: 091725952  
Mail Box and Bldg/Room Location: \_\_\_\_\_ Results Format Preferred (circle): PAPER DISK E-MAIL

If more than one search is submitted, please prioritize searches in order of need.

\*\*\*\*\*  
Please provide a detailed statement of the search topic, and describe as specifically as possible the subject matter to be searched. Include the elected species or structures, keywords, synonyms, acronyms, and registry numbers, and combine with the concept or novelty of the invention. Define any terms that may have a special meaning. Give examples or relevant citations, authors, etc, if known. Please attach a copy of the cover sheet, pertinent claims, and abstract.

Title of Invention: \_\_\_\_\_

Vendors (please provide full names): \_\_\_\_\_

Priority Filing Date: \_\_\_\_\_

\*For Sequence Searches Only\* Please include all pertinent information (parent, child, divisional, or issued patent numbers) along with the appropriate serial number.

**Cogdell, Nikky**

From: Laufer, Pinchus  
Sent: March 14, 2001 3:06 PM  
To: Cogdell, Nikky  
Subject: more lit searches

09/746,807 reissue of US 5,855,007 Inventors: Jovicic et al

09/725,952 reissue of US 5,845,053 Inventors: Watanabe et al.

Thank You

## STAFF USE ONLY

Searcher: Irene R. King  
Searcher Phone #: 306-7831  
Searcher Location: 2102-4041  
Date Searcher Picked Up: 3/14/01  
Date Completed: 3/14/01  
Searcher Prep & Review Time: 3  
Clerical Prep Time: 0  
Online Time: 60 min

## Type of Search

NA Sequence (#) \_\_\_\_\_ STN \_\_\_\_\_  
AA Sequence (#) \_\_\_\_\_ Dialog 11.23 1 min  
Structure (#) \_\_\_\_\_ Questel/Orbit 11.21 1 min  
Bibliographic \_\_\_\_\_ Dr.Link \_\_\_\_\_  
Litigation X Lexis/Nexis 4 min  
Fulltext \_\_\_\_\_ Sequence Systems \_\_\_\_\_  
Patent Family \_\_\_\_\_ WWW/Internet \_\_\_\_\_  
Other \_\_\_\_\_ Other (specify) \_\_\_\_\_

## Vendors and cost where applicable

LEVEL 1 OF 1 PATENT

5,845,053

<=2> GET 1st DRAWING SHEET OF 8

Dec. 1, 1998

Method for teaching welding torch orientation

REISSUE: Reissue Application filed Nov. 30, 2000 (O.G. Jan. 16, 2001) Ex. Gp.:  
2762; Re. S.N. 09/725,952

CORE TERMS: orientation, torch, junction, vector, welding, plane, teaching,  
auxiliary, path, robot...

LEXIS-NEXIS  
Library: PATENT  
File: ALL

5,845,053 OR 5845053

Your search request has found no CASES.

To edit the above request, use the arrow keys. Be sure to move the cursor to the end of the request before you enter it.

To enter a new search request, type it and press the ENTER key.

What you enter will be Search Level 1.

For further explanation, press the H key (for HELP) and then the ENTER key.

LEXIS-NEXIS  
Library: PATENT  
File: CASES

5;845,053 OR 5845053

Your search request has found no ITEMS.

To edit the above request, use the arrow keys. Be sure to move the cursor to the end of the request before you enter it.

To enter a new search request, type it and press the ENTER key.

What you enter will be Search Level 1.

For further explanation, press the H key (for HELP) and then the ENTER key.

LEXIS-NEXIS  
Library: PATENT  
File: JNLS

DATE: MARCH 14, 2001

CLIENT:  
LIBRARY: NEWS  
FILE: CURNWS

YOUR SEARCH REQUEST IS:  
5,845,053 OR 5845053

NUMBER OF STORIES FOUND WITH YOUR REQUEST THROUGH:  
LEVEL 1... 1

LEXIS-NEXIS  
Library: NEWS  
File: CURNWS

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PR Newswire

October 17, 2000, Tuesday

SECTION: FINANCIAL NEWS

DISTRIBUTION: TO BUSINESS EDITOR

LENGTH: 1524 words

HEADLINE: SBS Technologies, Inc. Reports Strong First Quarter Exceeding Expected Performance;  
First Quarter Sales Increased 56% Earnings Increased 38% Year Over Year;  
All of the Share and Per Share Amounts in This Release Have Been Adjusted To Reflect the 2:1 Stock Split Paid  
September 20, 2000 to Shareholders of Record On September 5, 2000

DATELINE: ALBUQUERQUE, N.M., Oct. 17

BODY:

SBS Technologies, Inc. (Nasdaq: SBSE), a leading designer and manufacturer of embedded computer solutions for the telecommunications infrastructure, commercial and aerospace markets, today announced the results of its first quarter of fiscal year 2001 ended September 30, 2000.

Sales for the first quarter were \$43.7 million, a 56% increase over the \$28.0 million in sales for the first quarter of the prior fiscal year. Net income per common share -- assuming dilution, excluding the effect of a \$0.02 adjustment to the Company's effective tax rate, was \$0.27, compared to \$0.25 for the first quarter of fiscal 2000. Net income per common share -- assuming dilution for the quarter ended September 30, 2000 and September 30, 1999, including the effect of the adjustment to the Company's effective tax rate, was \$0.29 and \$0.25, respectively. Net income for the quarter ended September 30, 2000, including the tax adjustment, was \$4.3 million, a 38% increase over the \$3.1 million reported net income for the first quarter of the prior fiscal year.

"We had an outstanding start to this fiscal year as new order bookings, sales and earnings have exceeded our expectations," said Christopher J. Amenson, Chairman of the Board and Chief Executive Officer of SBS Technologies. "We are delighted with the performance of our Communications Group, as sales increased 248% over the first quarter of last year and accounted for 50% of total company sales for the quarter. We saw increases in sales to our customers in multiple segments of the communications industry, including wireless Internet access, optical switching, integrated access devices, DSL Access Multiplexers and high-speed routers.

We enjoyed excellent performance by our Computer Group, as sales grew by approximately 15%, led by increased sales to the semiconductor manufacturing, entertainment production equipment and defense industries. The Aerospace Group performed as expected, with a 25% decline in sales from the first quarter of last year caused by continued softening in sales for new aircraft and satellite development," Amenson continued.

"Our book-to-bill ratio for the quarter was 1.15 to 1, as we increased the order backlog to just over \$64 million. During the quarter we achieved 9 design wins, with three by our Communications Group, and six by our Computer Group. I believe our company continues to be well served by the diversity of our product line and end markets, and by the strategic investments we have made over the past several years," Amenson said.

#### BUSINESS OUTLOOK

The following statements are based on current expectations. These statements are forward-looking, and actual results may differ materially. These statements do not include the potential impact of any mergers or acquisitions that may be completed after October 1, 2000.

"Based on current business conditions, including our order backlog, I believe it is appropriate to increase our sales and earnings guidance from that which we provided at the beginning of this year. I now expect sales for our company to increase approximately 5% sequentially for each remaining quarter of this fiscal year, such that we should see total year sales of approximately \$185.0 million to \$190.0 million. I also expect second quarter fully diluted earnings per share to be in the \$0.28 to \$0.31 range and fully diluted earnings per share for the year to be between \$1.25 and \$1.30, including the effect of the first quarter tax benefit," Amenson said.

SBS will host a conference call to discuss further the results of the quarter at 4:45 p.m. Eastern Time, Tuesday, October 17, 2000. To access the call, dial toll-free (888) 928-9177, or international dial (712) 257-3320. The passcode for the conference call is "SBS." The call will also be webcast live, and later archived, on the Investor Relations page of SBS' web site [www.sbs.com](http://www.sbs.com). An audio replay of the call is available by dialing (888) 568-0396. There is no passcode for the replay. The replay will be available following the conclusion of the call through 4:00 p.m. Eastern Time, Friday, October 20, 2000.

#### ABOUT SBS TECHNOLOGIES, INC.

SBS Technologies, Inc. (Nasdaq: SBSE) is a leading designer and manufacturer of open-architecture, standard bus embedded computer components that system designers can easily utilize to create a custom solution specific to the user's unique application. SBS embedded computer components are used in OEM applications such as telecommunications base stations and routers, medical imaging machines, automation and control equipment, and aerospace devices. SBS product lines include CPU boards, input/output (I/O) modules, avionics modules and analyzers, computer interconnection and expansion units, and complete computer systems.

This release contains forward-looking statements regarding future events or the future financial performance of SBS that are subject to a number of risks and other factors which could cause the actual results to differ materially from those contained in the forward-looking statements. Among these factors are: business and economic conditions generally, and in the markets addressed by SBS' products; customer acceptance of and demand for SBS' products; SBS' ability to design, test and introduce new products on a timely basis; the cyclical nature of the markets addressed by SBS' products; and the risk factors listed in SBS' Form 10-K for the year ended June 30, 2000 filed with the Securities and Exchange Commission on September 22, 2000.

#### SBS Technologies, Inc. and Subsidiaries Consolidated Balance Sheets (Unaudited)

	September 30, 2000	June 30, 2000
<b>Assets</b>		
<b>Current assets:</b>		
Cash and cash equivalents	\$ 6,176,618	3,595,078
Receivables, net	33,763,734	29,164,257
Inventories	40,304,663	30,492,779
Deferred income taxes	5,845,053	5,185,853
Income tax receivable	724,831	1,022,215
Prepaid expenses	659,927	856,399
Other current assets	341,774	431,776
Total current assets	87,816,600	70,748,357
Property and equipment, net	7,476,535	7,320,222
Intangible assets, net	51,930,001	54,961,154
Other assets	124,304	130,524
Total assets	\$147,347,440	133,160,257
<b>Liabilities and Stockholders' Equity</b>		
<b>Current liabilities:</b>		
Notes payable	\$ 20,000,000	20,000,000
Accounts payable	10,233,021	5,556,479
Accrued representative commissions	584,677	652,397
Accrued salaries	2,139,939	3,171,690
Accrued compensated absences	1,193,465	1,229,307

Other current liabilities	3,306,449	2,603,812
Total current liabilities	37,457,551	33,213,685

Deferred income taxes	577,089	932,809
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Total liabilities	38,034,640	34,146,494
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Stockholders' equity:

Common stock, no par value; 200,000,000 shares authorized, 13,719,176 issued and outstanding at September 30, 2000, 13,302,144 issued and outstanding at June 30, 2000	72,801,583	65,384,516
Accumulated other comprehensive loss	(5,410,682)	(3,967,584)
Retained earnings	41,921,899	37,596,831
Total stockholders' equity	109,312,800	99,013,763

Total liabilities and stockholders' equity	\$147,347,440	133,160,257
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See accompanying notes to consolidated financial statements

SBS Technologies, Inc. and Subsidiaries  
Consolidated Statements of Operations  
(Unaudited)

	Three Months Ended September 30	
	2000	1999

Sales	\$43,678,535	28,023,122
Cost of sales	22,234,212	12,452,627
Gross Profit	21,444,323	15,570,495
Selling, general and administrative expense	7,933,716	5,911,315
Research and development expense	4,963,582	3,668,244
Amortization of intangible assets	1,973,529	1,113,026
Operating income	6,573,496	4,877,910
Interest income (expense), net	(353,109)	86,862
Foreign exchange gains (losses)	(82,024)	12,140
	(435,133)	99,002
Income before income taxes	6,138,363	4,976,912
Income taxes	1,813,295	1,843,020
Net income	\$4,325,068	3,133,892
Net income per common share	\$0.32	0.27
Net income per common share - assuming dilution	\$0.29	0.25

See accompanying notes to consolidated financial statements



SOURCE SBS Technologies, Inc.

CONTACT: Jennifer D. Wade, Manager, Investor Relations of SBS Technologies, Inc., 505-875-0600, or fax, 505-875-0404, [jwade@sbs.com](mailto:jwade@sbs.com)

URL: <http://www.prnewswire.com>

LOAD-DATE: October 18, 2000

?us5845053/pn

LGST	1
CRXX	1
LITA	0
PAST	1

\*\* SS 2 : Results 3

Search statement 3

?prt ss2 max 1-3

1/3 LGST (1/1) - (C) LEGSTAT  
PN - US 5845053 [US5845053]  
AP - US 548146/95 19951025 [1995US-0548146]  
DT - US-P  
ACT - 19951025 US/AE-A  
APPLICATION DATA (PATENT)  
{US 548146/95 19951025 [1995US-0548146]}  
- 19951025 US/AS02  
ASSIGNMENT OF ASSIGNOR'S INTEREST  
FANUC LTD OSHINO-MURA MINAMITSURU-GUN 3580, SHIBOKUSA AZA-KOMANBA  
YAMANASHI, JAP \* WATANABE, ATSUSHI : 19951020; ITO, TAKAYUKI :  
19951020; KARAKAMA, TATSUO : 19951020  
- 19981201 US/A  
PATENT  
- 20010116 US/RF  
REISSUE APPLICATION FILED  
20001130  
UP - 2001-05

2/3 CRXX (1/1) - (C) CLAIMS/RRX  
AN - 3080887  
PN - 5,845,053 A 19981201 [US5845053]  
PA - Fanuc Ltd JP  
PT - E (Electrical)  
ACT - 20001130 REISSUE REQUESTED  
Issue Date of O.G.: 20010116  
Reissue Request Number: 09/725952  
Examination Group responsible for Reissue process: 2762  
  
UP - 2001-03  
UACT- 2001-01-16

3/3 PAST (1/1) - (C) PAST  
AN - 200103-001087  
PN - 5845053 A [US5845053]  
DT - A (UTILITY)  
OG - 2001-01-16  
CO - REA  
ACT - REISSUE APPLICATION FILED  
SH - REISSUE APPLICATION FILED

S2 1 PN="US 5845053"  
?t s2/9/1

2/9/1

DIALOG(R) File 345:Inpadoc/Fam.& Legal Stat  
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13060751

Basic Patent (No,Kind,Date): JP 8123536 A2 19960517 <No. of Patents: 002>

PATENT FAMILY:

JAPAN (JP)

Patent (No,Kind,Date): JP 8123536 A2 19960517  
TEACHING METHOD FOR WELDING TORCH ATTITUDE (English)  
Patent Assignee: FANUC LTD  
Author (Inventor): WATANABE ATSUSHI; ITO TAKAYUKI; KARAKAMA TATSUO  
Priority (No,Kind,Date): JP 94283969 A 19941025  
Applic (No,Kind,Date): JP 94283969 A 19941025  
IPC: \* G05B-019/42; B23K-009/12; B23K-009/127; B25J-009/22  
Derwent WPI Acc No: \* C 96-291850; C 96-291850  
Language of Document: Japanese

UNITED STATES OF AMERICA (US)

Patent (No,Kind,Date): US 5845053 A 19981201  
METHOD FOR TEACHING WELDING TORCH ORIENTATION (English)  
Patent Assignee: FANUC LTD (JP)  
Author (Inventor): WATANABE ATSUSHI (JP); ITO TAKAYUKI (JP);  
KARAKAMA TATSUO (JP)  
Priority (No,Kind,Date): JP 94283969 A 19941025  
Applic (No,Kind,Date): US 548146 A 19951025  
National Class: \* 395097000; 219124330; 219125100  
IPC: \* G06F-015/18  
Derwent WPI Acc No: \* C 96-291850  
Language of Document: English

UNITED STATES OF AMERICA (US)

Legal Status (No,Type,Date,Code,Text):

US 5845053	P	19941025	US AA	PRIORITY (PATENT)
			JP 94283969 A	19941025
US 5845053	P	19951025	US AE	APPLICATION DATA (PATENT)
			(APPL. DATA (PATENT))	
			US 548146 A	19951025
US 5845053	P	19951025	US AS02	ASSIGNMENT OF ASSIGNOR'S
			INTEREST	
			FANUC LTD OSHINO-MURA MINAMITSURU-GUN 3580,	
			SHIBOKUSA AZA-KOMANBA YAMANASHI, JAP ;	
			WATANABE, ATSUSHI : 19951020; ITO, TAKAYUKI :	
			19951020; KARAKAMA, TATSUO : 19951020	
US 5845053	P	19981201	US A	PATENT
US 5845053	P	20010116	US RF	REISSUE APPLICATION FILED
			(REISSUE APPL. FILED)	
			20001130	

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